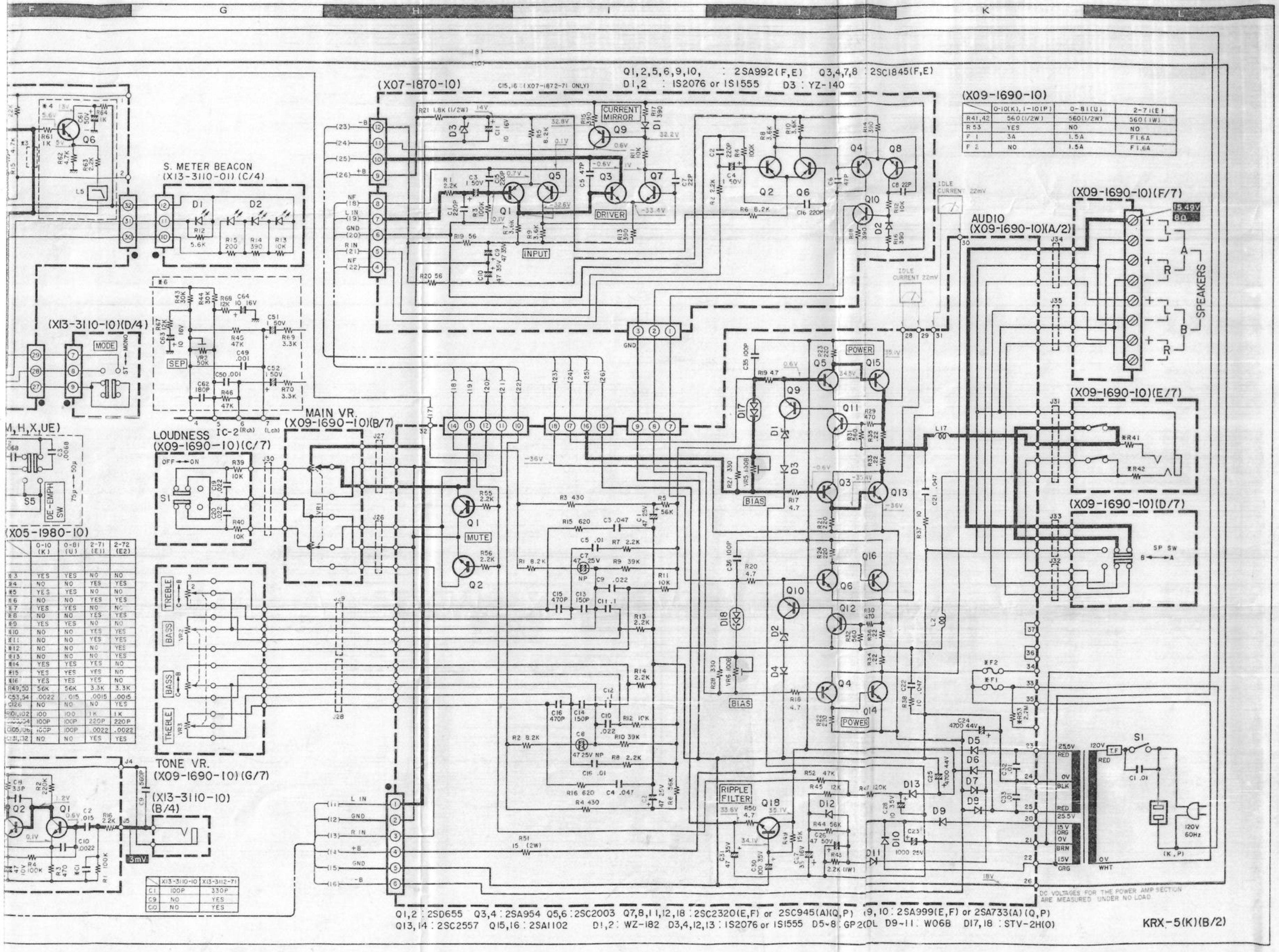
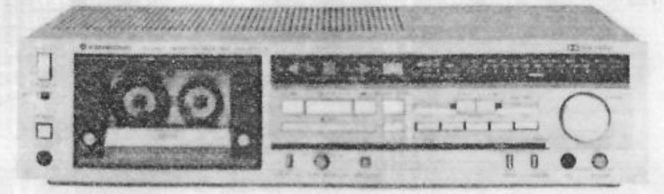
RECEIVER (RECEIVER SECTION)



KRX-5/5L



SPECIFICATIONS (KRX-5)

AUDIO SECTION

Power Output

30 Watts* per channel minimum RMS, both channels driven at 8 ohms from 40 Hz to 20,000 Hz with no more than 0.09% total harmonic distortion.

Signal-to-Noise Ratio (IHF-A)/Input Sensitivity	
PHONO	72 dB for 2.5 mV input
TAPE	105 dB for 150 dB for 150 mV input
MIC	78 dB for 3.9 mV input
Frequency Response	
PHONO RIAA Response	20 Hz to 20,000 Hz ±0.2 dB
Overall (AUX-SPKR)	15 Hz to 100,000 Hz −3.0 dB
Tone Control	
Bass	±8 dB at 100 Hz
Treble	±8 dB at 10 kHz
Loudness (−30 dB Vol. level)	+10 dB at 100 Hz

FM TUNER SECTION

Tuning Frequency Range	87.5 MHz～108 MHz
UsablsSensitivity	11.2 dBf (1.0 μV/75 ohms)
Total Harmonic Distortion at 1,000 Hz	
MONO	0.2%
STEREO	0.4%
Signal-to-Noise Ratio at 65 dBf	
MONO	75 dB
STEREO	70 dB
Frequency Response	30 Hz～15 000 Hz +0 dB −1.5 dB
Image Rejection Ratio	57 dB (98 MHz)
IF Rejection Ratio	104 dB (98 MHz)
Alternate Channel Selectivity	50 dB (400 kHz)
Stereo Separation Ratio	44 dB at 1,000 Hz 38 dB at 50 Hz～10,000 Hz

AM TUNER SECTION

Tuning Frequency Range	520 kHz～1,650 kHz
Usable Sensitivity	15 μV
Signal-to-Noise Ratio	52 dB
Selectivity	25 dB

* Measured pursuant to Federal Trade Commission's Trade Regulation rule on Power Output Claims for Amplifier in U.S.A.

Kenwood follows a policy of continuous advancements in development. For this reason specifications may be changed without notice.

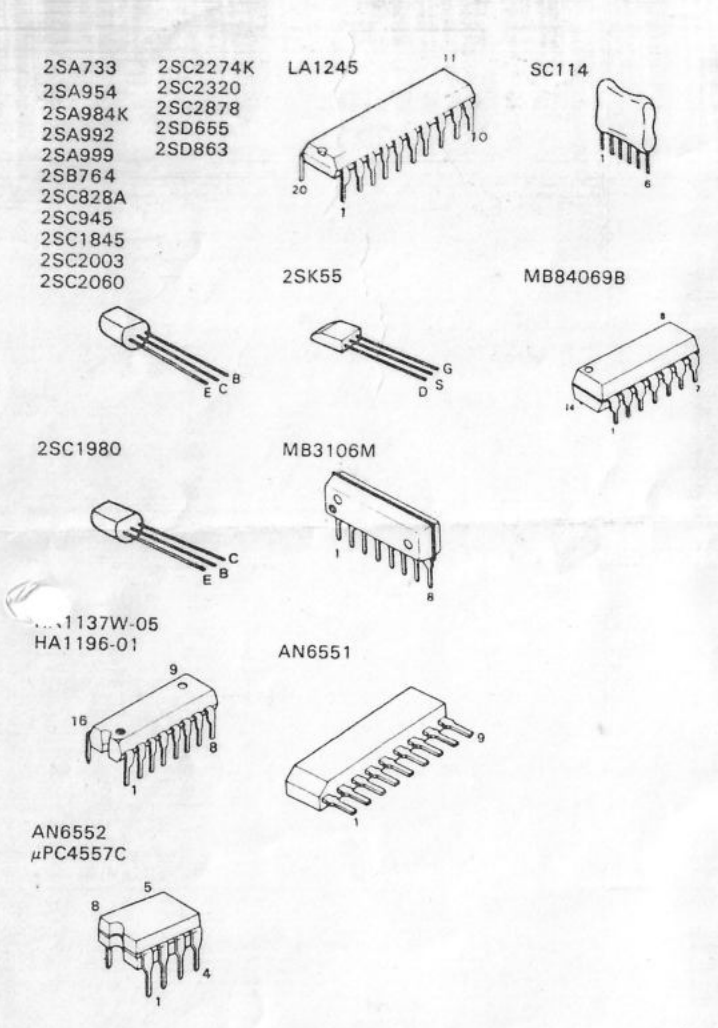
Kenwood poursuit une politique de progrès constants en ce qui concerne le dévelopment. Pour cette raison, les spécifications sont sujettes à modifications sans préavis.

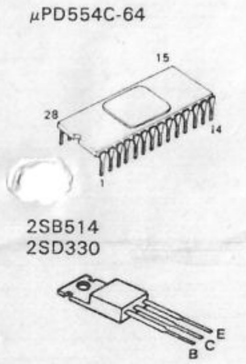
Kenwood strebt ständige Verbesserungen in der Entwichklung an. Daher bleiben Anderungen der technischen Daten Jederzeit vobehalten.

- DC voltages are measured by a VOM of 20kΩ/V input impedance.
- Les tensions de courant continu sont mesurées par un multimètre d'une impédance d'entrée de 20 kΩ/V.
- Die Gleichstrom-Spannungen werden durch ein Vielfachmeßgerät von 20 kΩ/V Eingangs-Impedanz gemessen.

KENWOOD

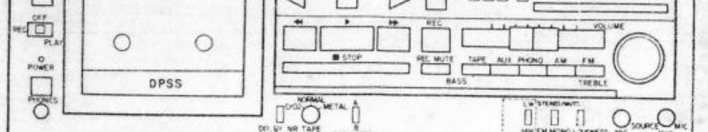
STEREO CASETTE RECEIVER (RECE

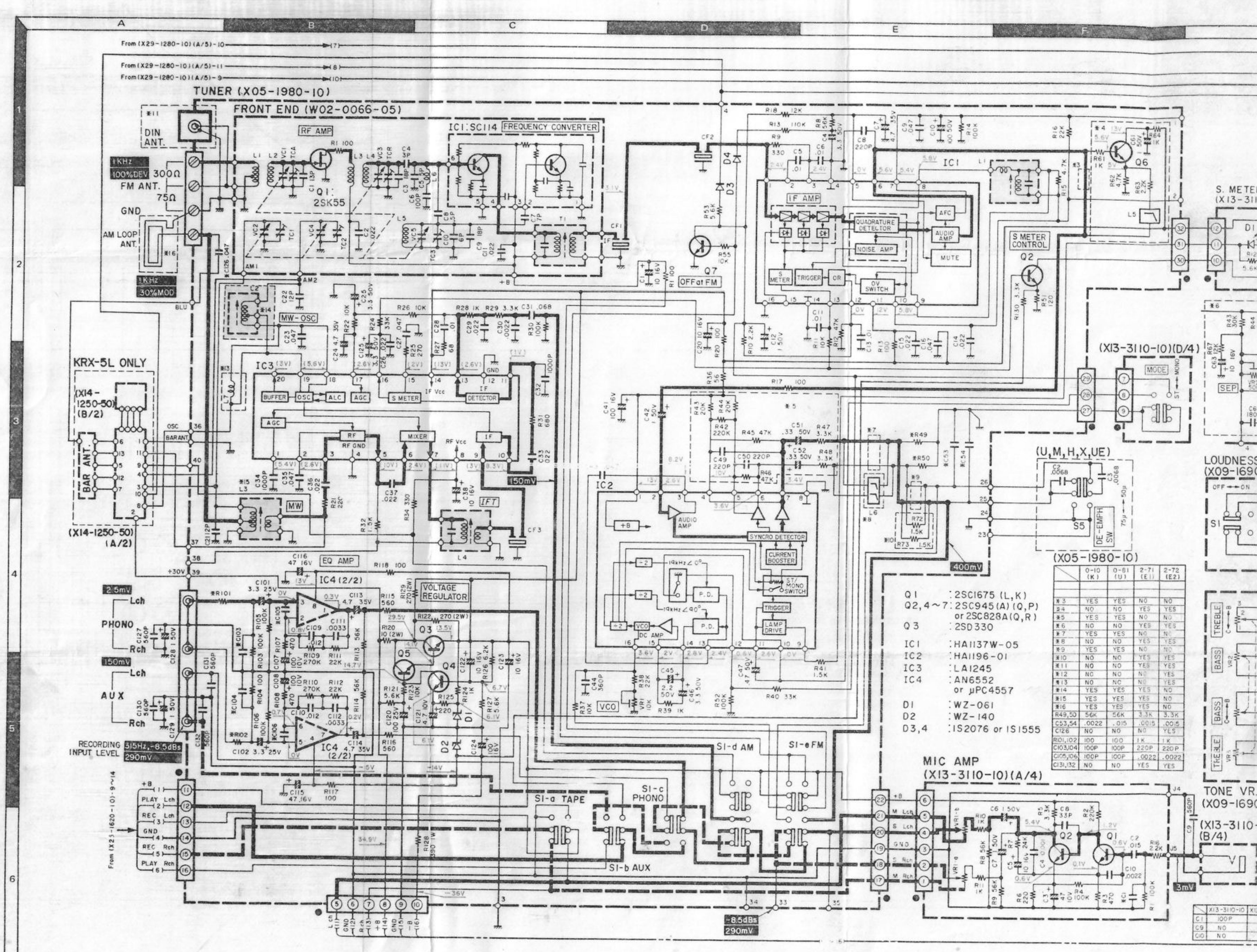




SEMICONDUCTOR SUBSTITUTIONS LIST

Semiconductor name	Substitutions
(X05-1980-10)	
2SC945(A), 2SC828A 2SD330	2SC1775, 2SC1845, 2SC2320 2SD762, Pc > 20W
(X07-1870-10)	
2SA992(F,E) 2SC1845 (F,E)	2SA872 2SC1775
(X09-1690-10)	
2SC1845, 2SC1980 2SA954 2SA733(A), 2SA999 2SC2003 2SD655 2SC945(A), 2SC2320 2SC2557 2SA1102	2SC1775 2SA984K 2SA872, 2SA954 2SC2274K 2SC2878 2SC1845 — —
(X13-3110-10)	
2SC945, 2SC828A	2SC1775, 2SC1845, 2SC2320



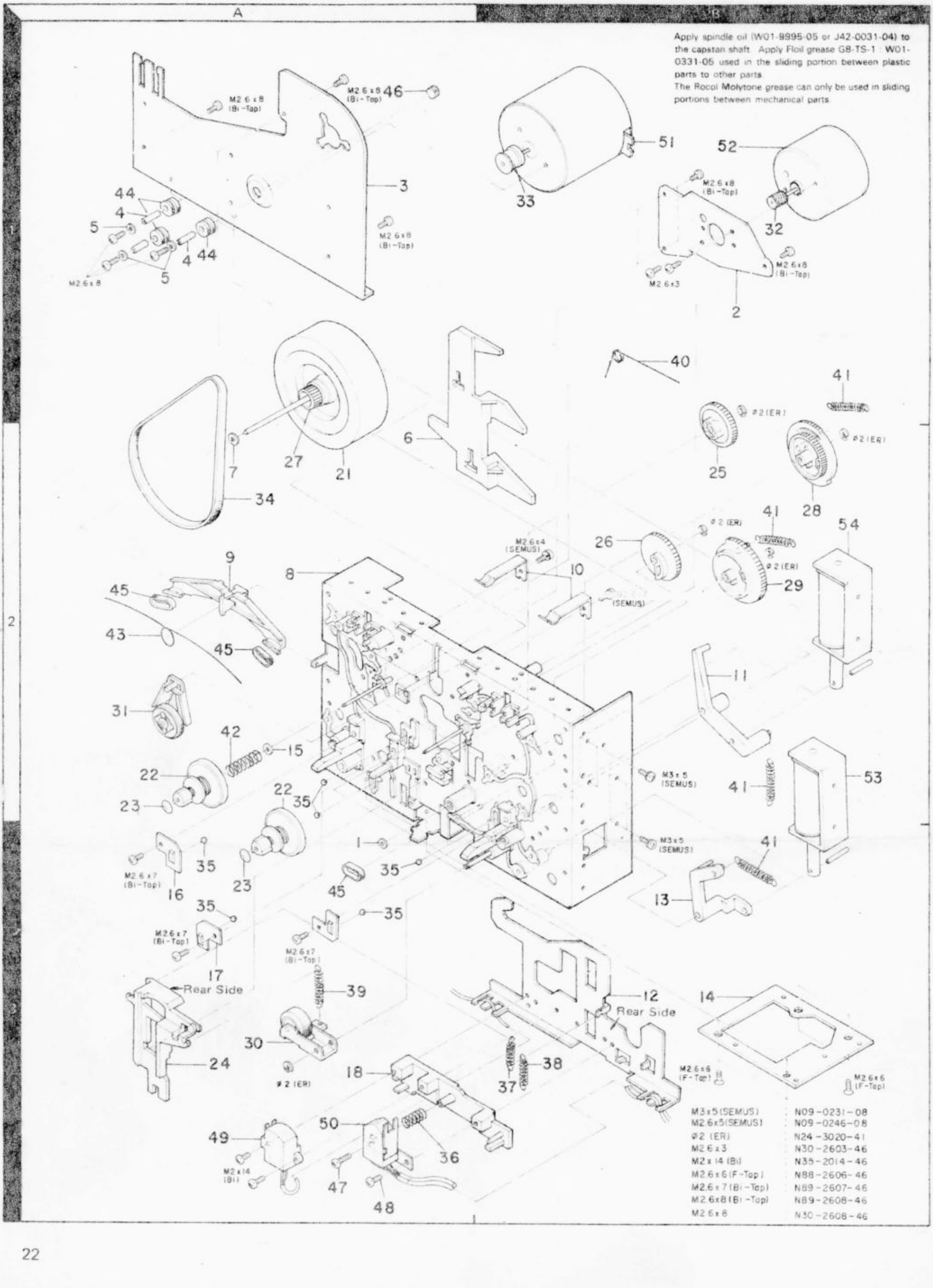


Kenwood KRX - 5/5L

EXPLODED VIEW (MECHANISM ASSY)

Refer to the service manual supplement of KX-70/900 (OPERATION OF EX-1 MECHANISM)

Apply spindle oil (W01-9995-05 or J42-0031-04) to the capstan shaft. Apply Floil grease G8-TS-1 : W01-0331-05 used in the sliding portion between plastic parts to other parts.
The Rocol Molytone grease can only be used in sliding portions between mechanical parts.



M3x5(SEMUS)	N09-0231-08
M2.6x5(SEMUS)	N09-0246-08
ø2 (ER)	N24-3020-41
M2.6x3	N30-2603-46
M2x14 (Bi)	N35-2014-46
M2.6x6(F-Top)	N88-2606-46
M2.6x7(Bi-Tap)	N89-2607-46
M2.6x8(Bi-Top)	N89-2608-46
M2.6x8	N30-2608-46